Welcome!

Project Reporting in myClimateWise
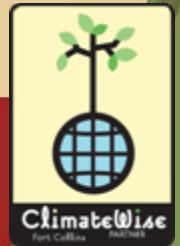
A Climate Wise Workshop
February 10, 2011 – Drake Centre

Are you ready?

- Power?

- Internet access "DrakeCentre"

Introductions

- Partners
- Climate Wise Team
- Brendle Group

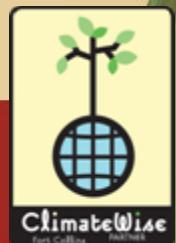# Agenda

1:00-1:10 - Introduction / welcome

1:10-1:20 - myClimateWise overview

1:20-1:50 - Climate Wise reporting concepts and Project
reporting demonstration

1:50-2:00 >> Working break / networking <<

2:00-3:00 - Work in small groups / one-on-one discussion /
general Q/A / project reporting wrap-up

3:00-3:30 - GHG Baseline Tool overview [optional]

myClimateWise Overview

1. Overview of program

2. Login and demonstration

3. Program reporting tools
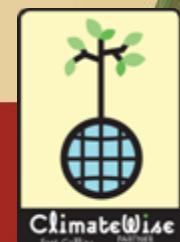
myClimateWise

Manage	Monitor	Report
• Business Info • Contacts	• Level status • Next steps	• Level documents • Project data

fcgov.com/climatewise/mycw.php

Post workshop tools

- myClimateWise website (FAQs, etc.)
  fcgov.com/climatewise/mycw.php
  fcgov.com/climatewise/data.php
- Climate Wise Partner Forum / Listserv
  groups.google.com/group/climatewise

Project Reporting

- Reasons for and importance of reporting

- Project reporting examples

Why Report Project Data?

- Foundation of Climate Wise program

- Essential to community Climate Action Plan

- New projects happen annually

  - Review and document organizational progress

  - Report in myClimateWise by **March 1**

What to report

• Report projects that increase efficiency and reduce your climate impact - be creative!

• All of the data may not be available or readily measured, we can help you to estimate the climate benefit

• Projects should be located within City of Fort Collins GMA. If your benefits extend outside of GMA or are more related to the services you provide, contact us

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What projects qualify?

Professionally implemented

* Estimated savings already documented

Self implemented

* Data are available; simple calculation can be carried out

* More complex project requires assistance from Climate Wise staff

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Energy Projects

Energy	
<u>Data Required</u>	Project Name: Lighting retrofit
1. Documentation of energy savings (kWhs or therms) from contractor or rebate application OR 2. Description of equipment prior to change (e.g. number, power, watts, type, or at least age) 3. Description of new equipment (e.g. power, watts, type) 4. Operational characteristics (e.g. hours per year that equipment is in operation)	Details: We replaced our old fluorescent lighting fixtures with higher efficiency ones: • Old = 24, 4-lamp, T-12 • New = 24, 4-lamp T-8 • Operate 2,000 hours/year.

Calculation: (24 * 148 watt * 2,000 hrs) – (24 * 96 watt * 2,000 hrs)

= 4,608,000 Wh = 4,608 kWh

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Water Projects

Water	
<u>Data Required</u>	Project Name: Toilet replacement
1. Documentation of water savings (gallons or kgal) from contractor OR 2. Description of equipment prior to change (e.g. flow rate or flush rate) 3. Description of new equipment (e.g. flowrate or flush rate) 4. Number of users (e.g. number of employees) 5. Type of environment (e.g. office)	Details: We replaced two 5 gallon per flush toilets with 1.6 gallon per flush models. The toilets are in an office used by about 20 employees.

Calculation: (10 gal * 20 FTEs * 4 uses * 260 days) – (3.2 * 20 * 4 * 260)

= 141,440 gals saved

Solid Waste Projects

Solid Waste	
<u>Data Required</u>	Project Name: Aluminum & glass recycling
1. Documentation of solid waste diversion (pounds, tons, cubic yards, gallons) from hauler OR 2. Practice prior to change (e.g. landfilling) 3. Practice post change (e.g. recycling) 4. Material (e.g. aluminum, paper, etc.) 5. Size of container (e.g. 3 yd., 96 gal., etc.) 6. Frequency of pickup (e.g. weekly, on-call, etc.) 7. Service provider or hauler	Details: We implemented a recycling program for aluminum and glass that was previously landfilled. We collect each in a separate 65 gal container that is picked up bi-weekly.

Aluminum: 65 gal * 26 wks/yr = 1,690 gal recycled

Glass: 65 gal * 26 wks/yr * .75 = 1,268 gal recycled

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Transportation Projects

Transportation	
<u>Data Required</u>	Project Name: Reduction in vehicle miles traveled via bike fleet

1. Practice prior to change
    a. Mode
    b. Mileage
    c. Fuel Type
    d. Vehicle Type
2. Practice post change (same data as above)
	Details: We implemented a biking policy to clients within 2.5 miles of the office reducing our fleet mileage by 3100 miles. Our fleet runs on gas only, and has 4 sedans and 3 compact cars.

Saved 3100 vehicle miles traveled (VMT) over previous years VMT.

Post workshop tools

- myClimateWise website (FAQs, etc.)
  fcgov.com/climatewise/mycw.php
  fcgov.com/climatewise/data.php
- Climate Wise Partner Forum / Listserv
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Thank You!

- **REMEMBER**, project / data reporting due Friday, March 1!

- Workshop survey – We want your feedback!

- GHG Baseliners, sit tight…

GHG Baseline Tool

Thank You!

* * * REMEMBER * * *

project / data reporting

due Friday, March 1!